



**Commonwealth Edison**  
One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

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July 29, 1980

Mr. Roby B. Bevan, Jr.  
Project Manager -  
Operating Reactor - Branch 2  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Quad Cities Units 1 and 2  
Request for Information  
Concerning Containment Isolation

Dear Mr. Bevan:

The following is our response to an informal request for information concerning the Primary Containment Isolation (PCI) system at Quad Cities Units 1 and 2.

1. Question: What is the schedule for installation of new control switches on PCI valves to prevent opening following isolation reset?

Response: As indicated in the telecon during which the question was raised, modifications to PCI reset logic have been made to prevent reset of the isolation until the valve control switches have been placed in the closed position. Since switch replacement is now only an item of operator convenience, no firm schedule is available. However, we expect to install the new switches during the first refueling outage which follows receipt of the necessary equipment.

2. Question: What is the function (or description) of the ACS system?

Response: ACS is an abbreviation of Atmospheric Control System. This system is comprised of all primary containment vent, purge, and nitrogen inerting piping, instrumentation, and associated valves required to control the containment atmosphere.

3. Question: Are the 595-104 A,B,C, and D relays of the HFA or HFN type?

Response: The 595-104 A,B,C, and D relays are of the HFA type.

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4. Question: Provide to the NRC consultant the following drawings: 4E-1510A, 1504, 2510, 2504 and the elementary diagrams for the ECCS and RHR system and the drawings showing the new PCI reset logic.

Response: The requested drawings have been transmitted, with the exception of the revised PCI drawings, via copy of this letter to Mr. Doug Hackett of EG & G. The final as-built revisions of the PCI drawings are expected to be available in one to two weeks.

Please address any additional questions concerning this matter to this office.

Very truly yours,

  
Robert F. Janeczek  
Nuclear Licensing  
Administrator  
Boiler Water Reactors

cc: Doug Hackett